

Law Offices of  
**YOUNG & BASILE, P.C.**  
**Patents, Trademarks and Copyrights**

3001 W. Big Beaver Rd., Ste. 624  
Troy, MI 48084  
Telephone: 248-649-3333  
Facsimile: 248-649-3338

2001 Commonwealth Blvd., Ste. 301  
Ann Arbor, MI 48105  
Telephone: 734-662-0270  
Facsimile: 734-662-1014

## FACSIMILE TRANSMISSION

**DATE:** May 9, 2002

**TO:** Examiner W. Markham  
Art Group Unit 1762

**FAX NO.:** 703-872-9310

**FROM:** Darlene Condra

**OUR REF.:** SPM-290-A

**YOUR REF.:** S.N. 09/529,192

**FOR:** METHOD AND DEVICE FOR SURFACE-TREATING  
SUBSTRATES

**RE:** Supplemental Amendment After Final

**PGS. TO FOLLOW:** Six (6)

FAX RECEIVED  
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Our Reference: SPM-290-A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas Jung and Claus-Peter Klages  
Serial Number: 09/529,192  
Filing Date: June 26, 2000  
Examiner/Art Group Unit: Markham, WJ/1762  
Title: METHOD AND DEVICE FOR SURFACE-  
TREATING SUBSTRATES

CERTIFICATION OF FACSIMILE TRANSMISSION

ATTN: BOX AF  
Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Transmitted with this document is a Postcard; in the above-identified application.

- ☒ No additional fee is required.  
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I hereby certify that this correspondence was transmitted, via Facsimile, to Examiner  
W. Markham, Group Art Unit 1762 on May 9, 2002.

Respectfully submitted,

YOUNG &amp; BASILE, P.C.

*Darlene P. Condra*  
Darlene P. Condra  
Attorney for Applicant(s)  
Registration No. 37113  
(248) 649-3333

3001 West Big Beaver Rd., Suite 624  
Troy, Michigan 48084-3107

Dated: May 9, 2002  
DPC/dge

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Title: METHOD AND DEVICE FOR SURFACE-  
TREATING SUBSTRATESSUPPLEMENTAL AMENDMENT AFTER FINALATTN: BOX AF  
Assistant Commissioner of Patents  
Washington, D.C. 20231OFFICIAL  
FAX RECEIVED  
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GROUP 17000

Sir:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 25-0115.

The Office Action dated April 16, 2002 has been received and carefully reviewed. Please amend the above-identified patent application as indicated below.

In the claims:

Please amend claim 1 as follows:

1. (Twice Amended) A process for surface treatment of at least one electrically conducting substrate or a substrate that has been coated so as to be electrically conducting, the process comprising the steps of:
- placing a gas in a region of an electric discharge;
  - restricting the discharge region on at least two opposite sides by surfaces to be treated, wherein the one or more substrates form a hollow cathode; and
  - treating the substrate surfaces by a hollow-cathode glow discharge, said discharge activated by a DC voltage, a pulsed DC voltage, a pulsed DC voltage or a low-, intermediate-, or high-frequency AC voltage.